

### **REMARKS**

Claims 1 – 25 are pending in the application.

#### **Claim Rejections under 35 USC 103**

The Examiner rejected claims 1-15 and 14-25 under 35 USC 102(a) as being unpatentable over Rouse et al. US Patent No. 6,757,530, in view of McLlroy US Patent No. 6,701,521.

The present invention teaches an integrated platform which provides an end-to-end solution for managing the workflow of creating, aggregating and publishing user applications for provisioning to *a range of* limited resource devices.

The workflow starts with the creation of the user application by the content provider.

The user application is then sent to the service provider. The service provider examines the user application *to validate* the user application against predefined requirements, and to determine which of a plurality of predetermined limited resource devices the user application is compatible with.

Rouse (US Patent No. 6,757,530) teaches a method for provisioning the usage of an application by a limited-resource device, while the application runs on the *service provider's platform*, downloading *data* resulting from the *running* of the application elsewhere to the limited-resource device. More specifically, Rouse relates to the enablement of user access to scheduling application to perform calendar and scheduling applications and user access to server based information, as described in the field of invention section: "The present invention relates generally to the field of wireless device access and, in particular, to a system and method for enabling users to

access a scheduling application to perform calendar and scheduling functions from mobile devices and enabling users to access server-based information using mobile devices over wireless data networks."

McIlroy (US Patent No. 6,701,521) aims at solving the problem of allowing an application installed on *one specific palmtop unit* to be readily installed of another *specific palmtop unit*.

McIlroy described in column 3, line 54: " Accordingly, what is needed is a system and/or method that can allow an application installed on one palmtop to be readily installed on another palmtop, in particular in those instances in which a functioning version of the application cannot be beamed from one palmtop to the other (because, for example, the hardware or the operating systems are not compatible between the palmtops)".

**Claim 1** defines a method for provisioning a user application by a content provider for delivery to *a range of limited resource device* through an integrated platform, comprising:

creating the user application by the content provider, submitting the user application to the integrated platform by the content provider, examining the user application by the integrated platform *to validate the user application against predefined requirements and* to determine which of a plurality of predetermined limited resource devices the user application is compatible with, if the user application is accepted - publishing the user application by the integrated platform, and enabling only those limited-resource devices found to be compatible with the user application, to download the user application.

The present invention, as explained hereinabove and defined by the currently amended claim 1, provides with an end-to-end solution to the problem of managing the workflow of creating, aggregating and *publishing* user applications for provisioning to *a range of limited* resource devices. With the present invention, the user application is created by the content provider and then sent to the integrated platform.

The integrated platform *validates the user application against predefined requirements* as well as determines the compatibility of the user application with various limited resource devices of the range.

For example, the present application describes on page 12, line 16:" During the "verifying" state, the content is preferably validated through various automatic checks/examinations, *such as certification validation, size checking, various conventions, matching to target devices, and so forth.*"

As described hereinabove, Rouse (US Patent No. 6,757,530) teaches a method for provisioning the usage of an application by a limited-resource device, while the application runs on the *service provider's platform*.

However, Rouse never discloses or even hints at the idea of providing such an end-to-end solution for the workflow of creating, aggregating and *publishing* user applications for provisioning to *a range* of limited resource devices, including *validating the user application* as well as determining the compatibility of the user application with various limited resource devices, as taught by the present invention.

McLlroy (US Patent No. 6,701,521) aims at solving the problem of allowing an application installed on one specific palmtop unit to be readily installed on another specific palmtop unit.

However, McLlroy also falls short of disclosing or even hinting at the idea of such an end-to-end solution for the workflow of creating, aggregating and *publishing* user applications for provisioning to limited resource devices, including *validating the user application against predefined requirements* as well as determining the compatibility of the user application with various limited resource devices, as taught by the present invention, and defined by claim 1.

It is thus respectfully maintained that the currently presented claim 1 is both novel and inventive over Rouse as well as McLlroy, and should be allowed.

**Claim 20** defines a system for providing a user application to *a range* of limited resource devices, the system comprising: a limited resource device for receiving the user application, a content provider for creating the user application, and a service provider for examining the user application *to validate the user application against predefined requirements*, and to determine usability of the user application by given limited resource devices, and if the user application is accepted - publishing the user application, and enabling the downloading of the user application only by compatible limited resource devices.

Neither Rouse nor McLlroy disclose or even hint at the idea of such an end-to-end system for the workflow of creating, aggregating and *publishing* user applications for provisioning to *a range of* limited resource devices, including *validating the user application against predefined requirements* as well as determining the compatibility

of the user application with various limited resource devices, as taught by the present invention, and defined by claim 20.

It is thus respectfully maintained that the currently presented claim 20 is both novel and inventive over Rouse as well as McLlroy, and should be allowed.

**Claim 24** defines a method for aggregating a user application for delivery to a range of limited resource device by a service provider, the limited resource device having at least one characteristic, the method comprising: submitting the user application to the service provider, determining at least one rule for controlling the user application, *validating the user application against predefined requirements*, altering at least one function of the user application according to at least one characteristic of the limited resource device, and customizing the user application according to at least one rule by the service provider, and allowing the user application to be downloaded to a compatible limited resource device.

Neither Rouse nor McLlroy disclose or even hint at the idea of such an end-to-end method for the workflow of creating, aggregating and *publishing* user applications for provisioning to *a range* of limited resource devices, including *validating the user application against predefined requirements*, as taught by the present invention, and defined by claim 24.

It is thus respectfully maintained that the currently presented claim 24 is both novel and inventive over Rouse as well as McLlroy, and should be allowed.

**Claim 25** defines a method for provisioning a user application by a content provider for delivery to *a range* of limited resource devices, the method comprising: providing a service provider for delivering the user application to the limited resource device, *the service provider being configured to validate the user application against predefined requirements*, creating the user application by the content provider, determining at least one characteristic of the user application by the content provider, submitting the user application to the service provider by the content provider, wherein at least one of creating the user application, determining the at least one characteristic of the user application, and submitting the user application is controlled by at least one rule determined by the service provider, and aggregating the user application by the service provider, thereby to render the application downloadable from the aggregation specifically to a limited resource device able to execute the application.

Neither Rouse nor McLlroy disclose or even hint at the idea of such an end-to-end method for the workflow of creating, aggregating and *publishing* user applications for provisioning *to a range* of limited resource devices, wherein the service provider is configured for *validating the user application against predefined requirements*, as taught by the present invention, and defined by claim 25.

It is thus respectfully maintained that the currently presented claim 25 is both novel and inventive over Rouse as well as McLlroy, and should be allowed.

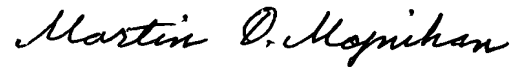
The remaining claims are believed to be allowable as being dependent on allowable main claims.

All of the matters raised by the Examiner have been dealt with and are believed to have been overcome.

In view of the foregoing, it is respectfully submitted that all the claims now pending in the application are allowable over the cited reference.

An early Notice of Allowance is therefore respectfully requested.

Respectfully submitted,

A handwritten signature in cursive script that reads "Martin D. Moynihan".

Martin Moynihan  
Registration No. 40,338

Date: October 9, 2005